

**NOTES:**

- 1 CATALOG NUMBER, DATE CODE AND MANUFACTURING CODE LOCATED APPROXIMATELY AS SHOWN ON SURFACE INDICATED
- 2 FOR PRESS-FIT CONTACT PLATED THRU HOLE REQUIREMENTS SEE THRU HOLE PLATING VIEW. DRILLED HOLE AND FINISHED HOLE ARE CRITICAL DIMENSIONS. COPPER AND TIN-LEAD PLATING THICKNESS TO BE VARIED WITHIN PRINT TOLERANCES SHOWN TO MEET FINISHED HOLE SIZE CRITERIA.  
P.C. BOARD THICKNESS - MINIMUM: .093/2.36 NOMINAL  
MAXIMUM: .250/6.35 NOMINAL

SPECIFICATIONS

MATERIALS

- 1 Insulator ————— Polybutylene Terephthalate (PBT), Color: Black, UL V-0 Rated
- 2 Socket contacts ————— Copper Alloy Finish: 30 Micr inches Gold over Nickel
- 3 Contact Spring ————— Copper Alloy Finish: Gold over Nickel

PERFORMANCE CHARACTERISTICS

Underwriter's Laboratories Inc. authorization — Pending  
 Canadian Standards Association authorization — certification pending  
 Insulation resistance ————— 5000 megohms min  
 Dielectric withstanding voltage (at sea level) — 2000 VAC  
 Current rating ————— 13 Amps  
 Operating temperature range ————— -55°C to +125°C

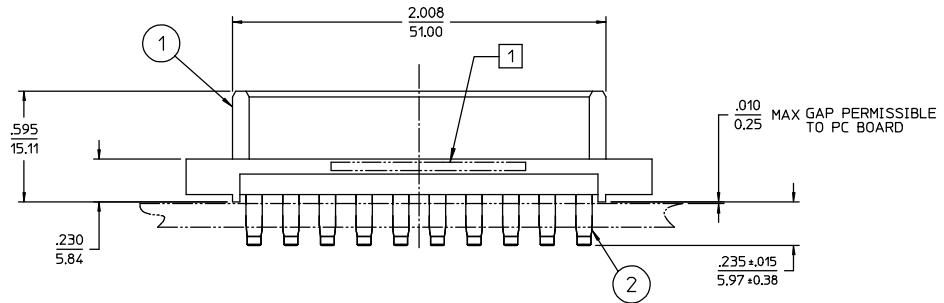
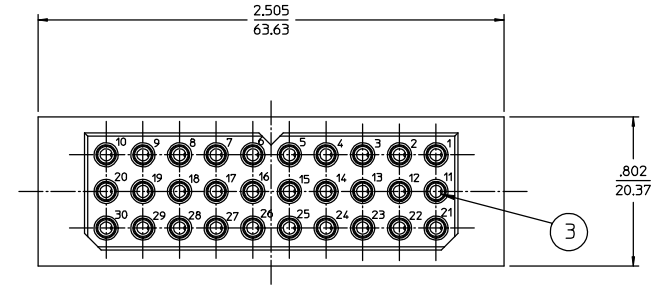
COMPLIANT CONTACT

Max Insertion Force ————— 45 lbs per Contact  
 Min Retention Force ————— 8 lbs per Contact

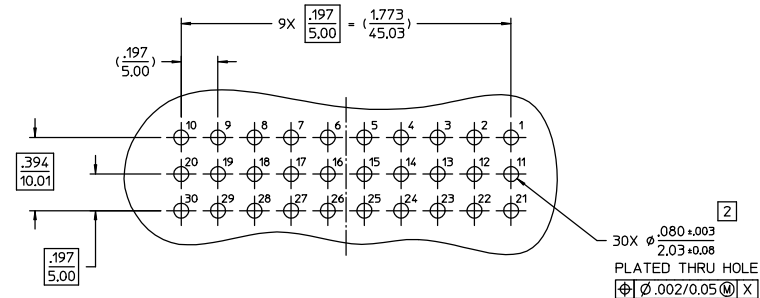
MATING & UNMATING FORCE

Max Engagement/Separation Force ————— 1 lb per Contact

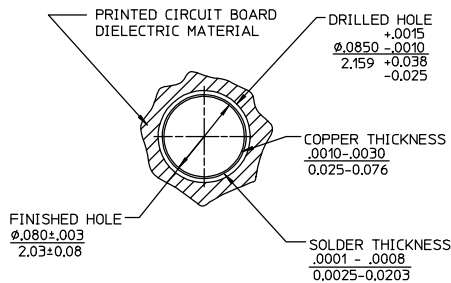
REV	DESCRIPTION	BY DATE	APPD
F	REVISED PER ECR# 6854	BAS 07/23/01	V.B.H.



CATALOG No. PC330S61B14 SHOWN



RECOMMENDED PC BOARD REQUIREMENTS  
(COMPONENT SIDE OF BOARD SHOWN)



**THRU HOLE PLATING**  
SCALE: NONE

PER ANSI Y14.5M-1982 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES OR INCHES / MM		 <b>Winchester Electronics</b> 400 PARK ROAD WATERTOWN, CONNECTICUT 06795
TOLERANCES DECIMALS XX = .02/0.5 XXX = .010/0.25	ANGLES ±	
<b>CUSTOMER DRAWING</b>		TITLE 30 POSITION STRAIGHT COMPLIANT SOCKET CONNECTOR
DRAWN BAS 04/29/99	DATE CHECKED W.P.M. 05/19/99	DATE 05/19/99
APPROVED V.B.HARRIS 05/19/99	DATE APPROVED J. BONESSI 04/29/99	DATE 04/29/99
A		26409
SHT. 1 OF 1		REV. F

RELINKED TO MODEL BY BAS 01/18/02